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Atty. Docket No. DE919990094US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dieter E. Staiger

Group No.: 2171

Filed: December 4, 2001

Serial No.: 10/004,471

For: INTERCOMMUNICATION
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CERTIFICATE OF MAILING UNDER 37 CFR 1.53(b)

I hereby certify that the following attached correspondence comprising:

Patent Prosecution Information
Copy of PCT /EP 01/12470 International Search Report
Self-addressed Postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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Applicants: Dieter E. Staiger

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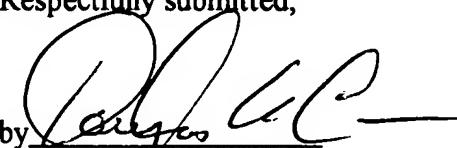
Dear Sir:

In order to assist in the examination of this application, enclosed is a copy of the PCT International Search Report from the European Patent Office which was received in response to the filing of a counterpart International Application, PCT/EP 01/12470, for the instant application.

Please charge to Deposit Account No. 09-0468 any fee required.

Respectfully submitted,

by


Douglas W. Cameron
Attorney of Record - Reg. No. 31,596
Tel. (914) 945-3244

IBM Thomas J. Watson Research Center
P. O. Box 218 - 39-254
Yorktown Heights, N.Y. 10598

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To: US Attorney:

Douglas W. Cameron
Name

Watson / Yorktown
Location

For above docket having a counterpart application pending in the U.S.,
attached please find copies and translations/abstracts (as appropriate):

- European Search Report and References (from the EPO)
- Office Action (from the EPO)
- Attorney's Response to the Office Action
- Attorney's Amendments filed in EPO

- PCT Search Report and References
(from the EPO which is the Searching Authority)
- PCT Written Opinion
- Attorney's Response
- PCT Preliminary Examination Report

- German Office Action (from the German Patent Office) + References cited
- Attorney's Response
- Attorney's Amendments filed in German Patent Office

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference DE919990094	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 01/ 12470	International filing date (day/month/year) 27/10/2001	(Earliest) Priority Date (day/month/year) 09/12/2000
Applicant INTERNATIONAL BUSINESS MACHINES CORPORATION		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 2 sheets.
 It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**
 - a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
 - b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished
2. **Certain claims were found unsearchable (See Box I).**
3. **Unity of invention is lacking (see Box II).**
4. With regard to the **title**,
 - the text is approved as submitted by the applicant.
 - the text has been established by this Authority to read as follows:
5. With regard to the **abstract**,
 - the text is approved as submitted by the applicant.
 - the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. The figure of the **drawings** to be published with the abstract is Figure No. 2
 - as suggested by the applicant.
 - because the applicant failed to suggest a figure.
 - because this figure better characterizes the invention.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/12470

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 625 308 A (KIM KAP S ET AL) 25 November 1986 (1986-11-25) column 76, line 46 - line 61 column 77, line 65 -column 78, line 21 column 84, line 52 -column 86, line 16 column 100, line 38 - line 43	1,2,10, 14,16
A	-----	3,8,9, 11,15
A	US 5 153 909 A (BECKLE LEANN M ET AL) 6 October 1992 (1992-10-06) column 2, line 23 - line 56 column 8, line 55 -column 10, line 22 -----	1,10,14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

5 April 2002

Date of mailing of the international search report

12/04/2002

Name and mailing address of the ISA

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Authorized officer

Brichau, G

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP 01/12470

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4625308	A 25-11-1986	CA 1202434 A1	25-03-1986
US 5153909	A 06-10-1992	CA 1335608 A1	16-05-1995